RAW SEQUENCE LISTING

DATE: 12/20/2001

PATENT APPLICATION: US/10/005,202

TIME: 13:00:48

Input Set: A:\R-902 Sequence Listing for Submission to PTO.txt

Output Set: N:\CRF3\12202001\J005202.raw

- 4 <110> APPLICANT: Allen, Keith D.
- 6 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING INWARDLY
- RECTIFYING POTASSIUM CHANNEL (Kir5.1) GENE DISRUPTIONS
- 10 <130> FILE REFERENCE: R-902
- c--> 12 <140> CURRENT APPLICATION NUMBER: US/10/005,202
- 2--> 12 <141> CURRENT FILING DATE: 2001-12-04
 - 12 <150> PRIOR APPLICATION NUMBER: US 60/254,888
 - 13 <151> PRIOR FILING DATE: 2000-12-11
 - 15 <160> NUMBER OF SEQ ID NOS: 4
 - 17 <170> SOFTWARE: FastSEQ for Windows Version 4.0

Does Not Comply Corrected Diskette Needed

ERRORED SEQUENCES

E--> 139 (1)

- 123 <210> SEQ ID NO: 4
- 124 <211> LENGTH: 200
- 125 <212> TYPE: DNA
- 126 <213> ORGANISM: Artificial Sequence
- 128 <220> FEATURE:
- 129 <223> OTHER INFORMATION: Targeting vector
- 131 <400> SEQUENCE: 4
- 132 cgaagagtgc tetgtggetg tactgacagt gateetteag tecateetea getgeateat 60
- 133 aaacaccttc atcattggag cagccttggc aaagatggca actgcccgga agagagccca 120
- 134 gaccatacgc ttcagctatt ttgccctcat tggtatgaga gacgggaagc tttgcctcat 180
- 135 gtggcgcata ggtgacttcc

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/005,202
DATE: 12/20/2001
TIME: 13:00:49

Input Set : A:\R-902 Sequence Listing for Submission to PTO.txt

Output Set: N:\CRF3\12202001\J005202.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:139 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:200 SEQ:4